

PTO-1390 (Rev. 12-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER T	ATTORNEY'S DOCKET NUMBER 1321.2.82.1					
DESIGNATED/ELECTEI CONCERNING A FILING		U.S. APPLICATION NO (If known, see 37 CFR 1.5) 10/536,735				
INTERNATIONAL APPLICATION NO. PCT/US03/37992	INTERNATIONAL FILING DATE November 26, 2003	PRIORITY DATE CLAIMED  November 27, 2002				
TITLE OF INVENTION  CASEIN KINASE I EPSILON AND CASEIN KINASE I DELTA AND SLEEP IN HUMANS						
APPLICANT(S) FOR DO/EO/US  Louis Ptacek, Christopher Robert Jones, and Ying-Hui Fu						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
This is a FIRST submission of ite	ems concerning a filing under 35 U.S.C. 37	1.				
2. This is a SECOND or SUBSEQU	JENT submission of items concerning a filir	ng under 35 U.S.C. 371.				
3. This is an express request to begitems (5), (6), (9) and (21) indicates		S.C. 371(f)). The submission must include				
4. The US has been elected (Article	e 31).					
5. A copy of the International Applic	eation as filed (35 U.S.C. 371(c)(2))	:				
a. 🔲 is attached hereto (requ	uired only if not communicated by the Interr	national Bureau).				
b.  has been communicate						
c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation	of the International Application as filed (35	U.S.C. 371(c)(2)).				
a 🔲 is attached hereto.						
b. 🔲 has been previously su	bmitted under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the	International Application under PCT Article	e 19 (35 U.S.C. 371(c)(3))				
a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by the International Bureau.						
c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. 🔲 have not been made ar	nd will not be made.					
8. An English language translation	of the amendments to the claims under PC	T Article 19 (35 U.S.C. 371 (c)(3)).				
9. 🛛 An oath or declaration of the inve	entor(s) (35 U.S.C. 371 (c)(4)).					
10. An English language translation Article 36 (35 U.S.C. 371 (c)(5)).	of the annexes of the International Prelimin	ary Examination Report under PCT				
Items 11 to 20 below concern document	t(s) or information included:					
11. An Information Disclosure Stater	nent under 37 CFR 1.97 and 1.98.					
12. An assignment document for recincluded.	ording. A separate cover sheet in complian	nce with 37 CFR 3.28 and 3.31 is				
13. A preliminary amendment.						
14. An Application Data Sheet under	37 CFR 1.76.					
15. A substitute specification.						
16. A power of attorney and/or chang	ge of address letter.					
17. A computer-readable form of the 1.825.	sequence listing in accordance with PCT F	Rule 13ter.2 and 37 CFR 1.821 –				
18. A second copy of the published i	nternational application under 25 U.S.C. 15	54(d)(4).				
19. A second copy of the English lan	guage translation of the international applic	cation under 35 U.S.C. 154(d)(4).				
20. 🛛 Other items or information: Certi	ficate of Mailing					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION	N NO. (If known, see 10/536,735	9 37 CFR 1.5)	PCT/US03/			ATTORNEY'S DOCKE 1321.	T NUMBER <b>2.82.1</b>
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		Te	elephone: (801) 537-170 acsimile: (801) 537-1799		<u>Evan R. V</u> NAME	Vitt	
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# IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371**

Appl. No.

10/536,735

**Applicant** 

Louis Ptacek et al.

Title

CASEIN KINASE I EPSILON AND CASEIN KINASE I

**DELTA AND SLEEP IN HUMANS** 

Filed

May 27, 2005

TC/A.U.

(not yet assigned)

Examiner

(not yet assigned)

Docket No.

1321.2.82.1

Customer No.

21552

Mail Stop PCT **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

## **CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

"Express Mail" Mailing Label No.: EO 914 453 898 US

Date of Deposit: November 17, 2005

### Dear Sir:

I hereby certify that the following items are being deposited with the United States Postal Service as "Express Mail Post Office Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, Alexandria, VA 22313-1450, on November 17, 2005:

- 1. Patent Declaration;
- 2. Credit card form for the amount of \$65.00;
- 3. Copy of Notification of Missing Requirements; and
- 4. Transmittal Letter.

Respectfully submitted,

Evan R. Witt Reg. No. 32,512

Attorney for Applicants

Date: November 17, 2005

MADSON & METCALF Gateway Tower West 15 West South Temple, Suite 900 Salt Lake City, Utah 84101 Telephone: 801/537-1700





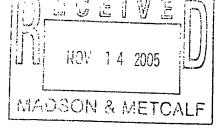
## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Vignaia 22313-1450
www.uspto.gov

**CONFIRMATION NO. 3966** 

U.S. APPLICATION NUMBER NO	).	FIRST NAMED APPLICANT	•	ATTY.	DOCKET NO.
10/536,735		Louis Ptacek		132	21.2.82.1
		- Marie	INTERNAT	IONAL APPI	LICATION NO.
	10.31	GEINFA	PC	CT/US03/3	7992
Madson & Metcalf		<u> </u>	I.A. FILING	DATE	PRIORITY DATE
15 West South Temple Sutie 900		OV 1 4 3005	11/26/20	)03	11/27/2002

Salt Lake City, UT 84101



\*OC000000017372082\*

**371 FORMALITIES LETTER** 

Date Mailed: 11/09/2005

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

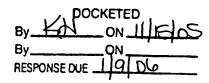
- Indication of Small Entity Status
- Copy of the International Application filed on 05/27/2005
- Copy of the International Search Report filed on 05/27/2005
- Copy of IPE Report filed on 05/27/2005
- Preliminary Amendments filed on 05/27/2005
- Biochemical Sequence Diskette filed on 05/27/2005
- Biochemical Sequence Listing filed on 05/27/2005
- Copy of references cited in ISR filed on 05/27/2005
- U.S. Basic National Fees filed on 05/27/2005
- Priority Documents filed on 05/27/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:



Total additional fees required for this application is \$65 for a Small Entity:

• \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

### MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/536,735	PCT/US03/37992	1321.2.82.1

FORM PCT/DO/EO/905 (371 Formalities Notice)